

Data Confirmation

■ 54 flag(s)

Completeness: 12/14 files · 83/93 machines · 3/3 months

The data load is largely complete at 12 of 14 files and 83 of 93 machines across all three months, so the figures that are present can be used with reasonable confidence. The main gaps to investigate are the two HDPE daily workbooks for June and July 2026 which returned no data at all, plus a PTMT machine code in the daily feed that could not be matched to the monthly roster, meaning some PTMT output may be unaccounted for. The remaining warnings cover roster machines that recorded no runs during the window and several moulds with no data this period, all of which are flagged for visibility rather than as errors, but are worth a quick confirmation that those assets were genuinely idle rather than unreported.

- **[Completeness]** HDPE — No data read from HDPE daily (2026-06) — workbook returned nothing for this period.
- **[Completeness]** HDPE — No data read from HDPE daily (2026-07) — workbook returned nothing for this period.
- **[Completeness]** GARDEN — GARDEN: 1 of 4 roster machine(s) had no run in this window (GARDEN M/C - 1) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- **[Completeness]** MOULDING — MOULDING: daily data is reported by a machine code that doesn't map to the monthly roster (23 reporting) — per-machine completeness against the grid isn't available for this view.
- **[Completeness]** PIPE — PIPE: 2 of 8 roster machine(s) had no run in this window (PIPE M/C - 2, PIPE M/C - 7) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- **[Completeness]** PTMT — PTMT: 7 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT 450-1, PTMT 80-2, PTMT 80-6, PTMT Blow Mould 1, PTMT Blow Mould 3, PTMT GRINDER-2 (S)) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- **[Completeness]** PTMT — PTMT: 1 daily machine code(s) could not be matched to the monthly roster.
- **[Completeness]** MOULDING — Mould 'A-150-2' is in the master roster but has no data this period (shown as a gap, not a zero).

...and 46 more issue(s) — see the in-app Data Confirmation page.

OEE	0.0%
Availability	0.0%
Performance	0.0%
Quality	0.0%
Total Output	23,383
Rejection %	8.03%
Plan Attainment	0.0%

Management Commentary

The pipe machines achieved a utilisation rate of 88.1%, indicating strong scheduled uptime across the reporting period, which covered 109 actual hours against an ideal of 123.8 hours. However, output efficiency stands at 71.8% and machine efficiency at 67.5%, suggesting that while machines are running, they are not producing at the expected rate, likely contributing to the shortfall of 23,383 units produced against an ideal output of 32,560. Rejection levels require attention, with 1,877 units rejected representing an 8.0% rejection rate, meaning roughly 1 in 12 parts produced did not meet quality standards and reducing good output to 21,506 units.

Detailed Data

Machine					
PIPE Pipe M/C-1	20.0	1,937	8.36%	95.2%	■0.00
PIPE Pipe M/C-3	16.0	3,239	12.35%	80.8%	■0.00
PIPE Pipe M/C-4	19.0	3,169	14.20%	93.6%	■0.00
PIPE Pipe M/C-5	12.0	2,261	14.82%	57.3%	■0.00
PIPE Pipe M/C-6	21.0	4,627	6.05%	100.2%	■0.00

Machine					
PIPE Pipe M/C-9	21.0	8,150	3.07%	101.1%	■0.00

Data Confirmation — all issues

54 issue(s) in total — 0 error(s), 54 warning(s)/flag(s). Grouped by check tier; errors listed first within each tier.

Completeness (30)

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- PTMT — PTMT: 7 of 55 roster machine(s) had no run in this window (PTMT 130-TON, PTMT 450-1, PTMT 80-2, PTMT 80-6, PTMT Blow Mould 1, PTMT Blow Mould 3, PTMT GRINDER-2 (S)) — normal for a short window, but flagged so a never-reporting machine is visible against the full roster.
- PTMT — PTMT: 1 daily machine code(s) could not be matched to the monthly roster.
- MOULDING — Mould 'A-150-2' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'A-150-3' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'A-150-4' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-150-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-150-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-200-C' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-1' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-2' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-4' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-5' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-6' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-250-7' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'C-275-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'NU-200' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-150-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-200-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-B' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-250-C' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-350-A' is in the master roster but has no data this period (shown as a gap, not a zero).
- MOULDING — Mould 'U-450-A' is in the master roster but has no data this period (shown as a gap, not a zero).

Reconciliation (20)

- PIPE Grinder-3: missing ideal output/hour in Report-5 — efficiency shown as n/a (utilisation still computed).
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- PIPE 2026-08: the daily report is present but no production has been recorded for this period yet.
- MOULDING 2026-08: the daily report could not be parsed (date/output layout not recognised).
- PTMT 2026-08: the daily report is present but no production has been recorded for this period yet.
- GARDEN 2026-06: output read from the per-machine tabs; run hours joined from the 'Daily Report' matrix — utilisation is shown.
- GARDEN 2026-07: output read from the per-machine tabs, but the 'Daily Report' matrix could not be parsed (layout not recognised) — utilisation suppressed.
- GARDEN 2026-08: machine tabs are present but no production has been recorded for this period yet.
- HDPE 2026-06: the daily report is present but no production has been recorded for this period yet.
- HDPE 2026-07: the daily report is present but no production has been recorded for this period yet.
- HDPE 2026-08: the daily report is present but no production has been recorded for this period yet.
- TANK 2026-06: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.
- TANK 2026-07: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.
- TANK 2026-08: production report is present but no output has been recorded for this period yet.
- TANK_VN 2026-06: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.
- TANK_VN 2026-07: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.

- TANK_VN 2026-08: production report is present but no output has been recorded for this period yet.
- TANK_WB 2026-06: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.
- TANK_WB 2026-07: tank output is recorded per item (no machine or run hours), so utilisation/efficiency are not available — output is shown.
- TANK_WB 2026-08: production report is present but no output has been recorded for this period yet.

Plausibility (4)

- MOULDING MOULDING A04(NU-150) — MOULDING A04(NU-150): output 10 kg is 0.1× the Moulding median (171 kg) — looks like an outlier.
- PTMT PTMT 150-3 — PTMT 150-3: output 13 kg is 0.1× the PTMT – Injection (standard) median (110 kg) — looks like an outlier.
- PTMT PTMT PVC Connection — PTMT PVC Connection: output 1,323 kg is 12.0× the PTMT – Injection (standard) median (110 kg) — looks like an outlier.
- GARDEN GARDEN M/C - 4 — GARDEN M/C - 4: output 136 kg is 0.1× the Garden Pipe median (1,254 kg) — looks like an outlier.

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